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MT-450

# United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



July 2, 2014

## **FAXOGRAM: Water Order Change**

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota  
Attention: F-6300  
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado  
Attention: J-4120  
Facilities Manager, Helena, Montana  
Attention: MT-800, MT-810, MT-831  
Project Manager, Mills, Wyoming  
Attention: WY-4000, WY-4100, WY-6400  
PPL Energy Plus, LLC, Butte, Montana  
Attention: Resource Coordinator, Deb Mullenwey

From: Reservoir and River Operations, Billings, Montana /S/ Tim H. Felchle

Subject: **Canyon Ferry Water Release Order - CFR No. 14-36**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3797.49; Storage: 1,908,255 acre-feet; River Release: 6,135 cfs; Inflow: 9,942 cfs;

### **GENERAL COMMENTS:**

Inflows into Canyon Ferry continue to slowly fill the reservoir above the top of the joint-use pool. To control the rate of fill and evacuate storage out of the exclusive flood pool, the following operation change is required at Canyon Ferry Dam and Powerplant.

### **CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)**

#### **At 0900 hour on Wednesday, July 2, 2014:**

*Increase releases through the river outlet gates to 1,550 cfs.*

*Maintain releases through the spillway gates at 0 cfs.*

*Maintain turbine release at  $\approx 5,000$  cfs ( $\approx 1,315$  MW-Hrs/day using 91.2 cfs/mw).*

*Maintain release for Helena Valley Project at 450 cfs (210 cfs pumped to Helena Valley and 240 cfs discharged to the Missouri River).*

*Increase release to the Missouri River to 6,790 cfs.*

*Increase total release from Canyon Ferry to 7,000 cfs.*

**Special Note: Maintain turbine releases at maximum powerplant capacity. If turbine release is less than shown above, increase releases through the river outlet gates to achieve a total release out of Canyon Ferry of 7,000 cfs.**